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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNE	EY'S DO	OCKET	NUMBER					
IXIO12	25794	ļ						
U.S. APPL	ICATIO	ОИ ИС	. (if known, see 37 C.F.R	. 1.5)				
10/542	.886							
INTERNATIONAL APPLICATION NO.			LICATION NO.	INTERNATIONAL	FILING DATE	EARLIES	ST PRIORITY DATE	CLAIMED
PCT/JP03/00475				21 January 20	003	21 Jan	21 January 2003	
TITLE OF						-,,		
EXTE	RNA	LEL	ECTRONIC DE	VICE				
APPLICA				V 102				
Shunic	hi Os	STILL	IA Hilson, CAIT	O Tomoski N		A Chaca N	[AVAZATO	Uomshino
			IA, Hikaru SAIT teshi OGI	O, TOIHOAKI N	AKAHAK	A, Shogo N	IANAZATO,	пагиппо
		,						
			th submits to th			ted/Elected (Office (DO/EC)/US) the
follown	ng ite	ms an	d other information	on by Express M	1ail:			
	1.	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
X	2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 37 U.S.C. 371.						
	3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
	4.	The US has been elected (Article 31).						
	5.	A co	opy of the Internat	ional Applicatio	n as filed (35 U.S.C. 371	(c)(2))	
	_	a.	is attached here Bureau).	eto (required o	nly if not	communicat	ed by the Int	ernational
	_	b.	has been commu	nicated by the Ir	nternational	Bureau.		
	_	c.	is not required, a (RO/US).	s the application	n was filed	in the United	l States Receiv	ing Office
	6.		English langua U.S.C. 371(c)(2)).		of the	International	Application	as filed

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS**1C
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	_	a. are attached hereto (required only if not communicated by the International Bureau).
	_	b. have been communicated by the International Bureau.
		c. have not been made; however, the time limit for making such amendments has NOT expired.
	_	d. have not been made and will not be made.
	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
<u>X</u>	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (separately signed copies totaling 16 pages). Please note that one of the inventors, Haruhiro Kikkawa, mistakenly signed under the wrong name. Since this is an obvious error, presumably the declaration executed by this inventor is acceptable.
	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 1	1 to 2	20 below concern document(s) or information included:
	11.	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
	12.	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
	13.	A preliminary amendment.
	14.	An Application Data Sheet under 37 C.F.R. 1.76.
	15.	A substitute specification.
	16.	A power of attorney and/or change of address letter.
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule $13ter.2$ and $37 \text{ C.F.R.} 1.821 - 1.825$ is transmitted herewith in printed and computer-readable formats. The paper and computer-readable copies of the sequence listing are the same and do not contain new matter. Entry of the sequence listing into the application is requested. The paper copy comprises additional pages.
	18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).
	19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
X	20.	Other items or information:
		X a. Copy of Notification of Missing Requirements

21a) Basic national fee	
If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	
examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	
23c) Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	
23c) Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	
TOTAL OF ABOVE CALCULATIONS = Additional fee for specification and drawings filed in paper over	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed	
in an electronic medium). The fee is \$250.00 for each additional	
50 sheets of paper or fraction thereof.	
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)	
- 100 = /50= x \$250 \$	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).	
CLAIMS NUMBER FILED NUMBER EXTRA RATE	
Total claims - 20 = x \$50 \$	
Independent claims - 3 = x \$200 \$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$	
TOTAL OF ABOVE CALCULATIONS = \$130	
X Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	
SUBTOTAL = \$65	
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	
TOTAL NATIONAL FEE = \$65	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.	
LIANDGRA 00000055 10542886 TOTAL FEES ENCLOSED = \$65	
65.00 09 Amount to be refunded: \$	
Amount to be charged: \$	

04/03/2006 01 FC:2617

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<u>X</u>	a.	Check No. 169715 in the amount of \$65.00 to cover the above fees is enclosed.		
<u>x</u>	b.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.		
		ppropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) and granted to restore the application to pending status.		
SEND ALL	COR	RESPONDENCE TO:		
		Customer No. 26389		
		Gary S. Kindness CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101		
		Respectfully submitted, CHRISTENSEN O'CONNOR JOHNSON KINDNESSPILE Gary S. Kingness Registration No. 22,178 Direct Dial No. 206.695,1702		

EXPRESS MAIL CERTIFICATE

Express Mail No.:	EV 683 828 916 US
Date of Deposit:	March 28, 2006
Postal Service "Expre	his document and the enclosures listed therein are being deposited with the United States ess Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated essed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria,
	Erin Van Dyck (Typed or printed name of person mailing paper or fee)

GSK:aew



26389

SUITE 2800

1420 FIFTH AVENUE

SEATTLE, WA 98101-2347

United States Patent and Trademark Office

U.S. APPLICATION NUMBER NO

CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Virginia 22313-1450 www.nspto.gov

10/542,886

FIRST NAMED APPLICANT Shunichi Oshima

ATTY. DOCKET NO. IXIO125794

INTERNATIONAL APPLICATION NO.

PCT/JP03/00475

I.A. FILING DATE

PRIORITY DATE

01/21/2003

CONFIRMATION NO. 8348 371 FORMALITIES LETTER *OC00000018056064*

Date Mailed: 02/17/2006 DOCKETED

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/20/2005
- English Translation of the IA filed on 07/20/2005
- Copy of the International Search Report filed on 07/20/2005
- Preliminary Amendments filed on 07/20/2005
- Request for Immediate Examination filed on 07/20/2005
- U.S. Basic National Fees filed on 07/20/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

\$65 Surcharge.

DOM

FFB 28 2006

CHRISTENSEN O'CONNO JOHNSON KINDNESS PLL

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,886	PCT/JP03/00475	IXIO125794

FORM PCT/DO/EO/905 (371 Formalities Notice)